

## Figure 3-3 **Construction Approach for Bel Marin Keys Alternative 1**

## **Phase 1: Site Preparation**



- Create staging area (  $\bigotimes$  ) and site access (  $\longrightarrow$  ):
  - (1a) = Bel Marin Keys Boulevard;
  - (1b) = Hamilton Wetland Restoration Project.
- \* (2) Demolish existing infrastructure (e.g., pump facility and other structures).
- Construct new levees.
- **= = (4)** Construct/improve perimeter levees/berms.
- **(5)** Construct phase levees/berms.
  - **6** Construct water quality detention ponds and excavate pilot channels.
- (7) Construct internal peninsulas.
- $\cdot$  (8) Construct dredged material placement infrastructure:
  - delivery pipe,
  - distribution pipes along levees, and
  - multiple outlets.

## **Phase 2: Dredged Material Placement** (Note: this phase is not shown in the figure.)

- 1. Pump dredged material.
- 2. Decant water.
- 3. Treat decanted water and discharge.

## Phase 3: Earthwork, Revegetation, and **Tidal Connection**

- **9** Lower phase levees ( **9** and outboard levees (——).
- $\blacksquare$   $\blacksquare$  (10) Construct NSD sanitary line access road.
- **11** Excavate connecting channels and breaches.
- potentially Spur Option 1A (\*\* \*\*)

NOTE: Locations of internal peninsulas and other features shown in this figure are approximate. Exact locations will be determined during final design.



nhc